

HARD DISK DRIVE INTERFACE DEVICE FOR INDUSTRIAL COMPUTERS

Abstract

This invention relates to a hard disk drive interface device for
5 facilitating the integration of industrial computer hard disk drives with a hard
disk control center of an industrial computer, characterized in that a main
interface circuit designed as a mother-daughter interface circuit is built at the
rear end of the hard disk drive in the industrial computer to cater to changes
or expansions of circuit functions by changing the daughterboard only
10 without having to create a new layout for the motherboard every time there is
a change or an expansion on the circuit functions. Further, an electric
cable-retaining hook is built on the interface frame for preventing the electric
cable from drooping, which will affect the quality of signal connection.

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